

Amendments to the Specification

[0037] The elements 10 which are adjacent in the peripheral direction of the stent are connected together in the peripheral direction of the stent 1 by way of S-shaped second connecting webs or bars 14 serving as second connecting means, and aligned coaxially in the longitudinal direction of the stent. The S-shaped second connecting bars 14 provide that adjacent elements 10 are each displaced a little relative to each other in the longitudinal direction of the stent 1. The length 16 of the elements 10 of each tubular portion 8 is therefore respectively less than the width 18 of each tubular portion 8. Accordingly therefore the ends 10.1 and 10.2 respectively of the elements 10, which are disposed in the longitudinal direction of the stent 1, define for each tubular portion 8 two edge contours which extend around the stent 1 in the peripheral direction thereof in a wave-like configuration in in-phase relationship with each other. In this case the tubular portions 8 are also arranged in such a way that the mutually adjoining edge contours of adjacent tubular portions 8 extend around the stent in in-phase relationship.